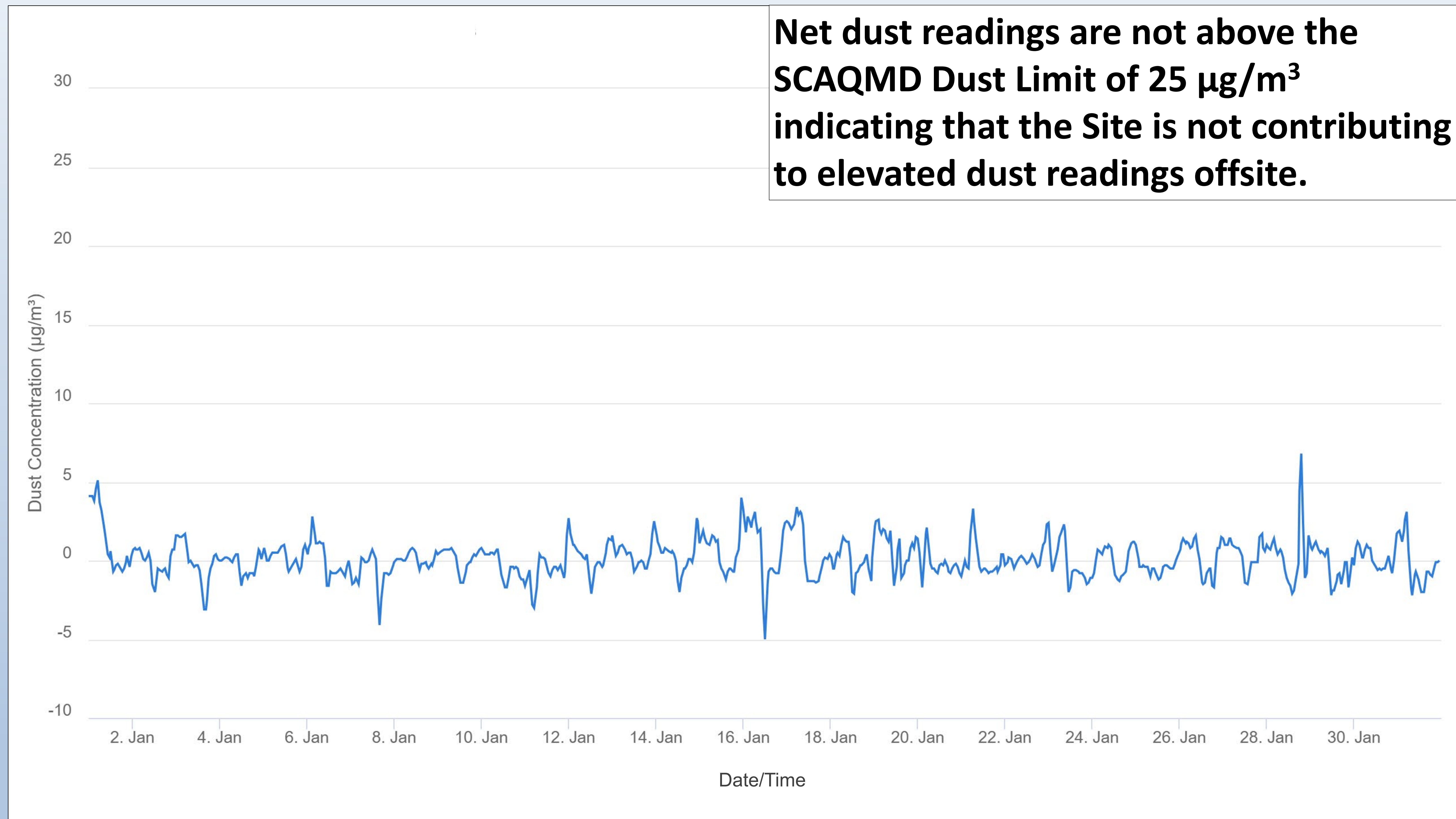


Onsite Dust Monitoring

1/1/2024 – 1/31/2024

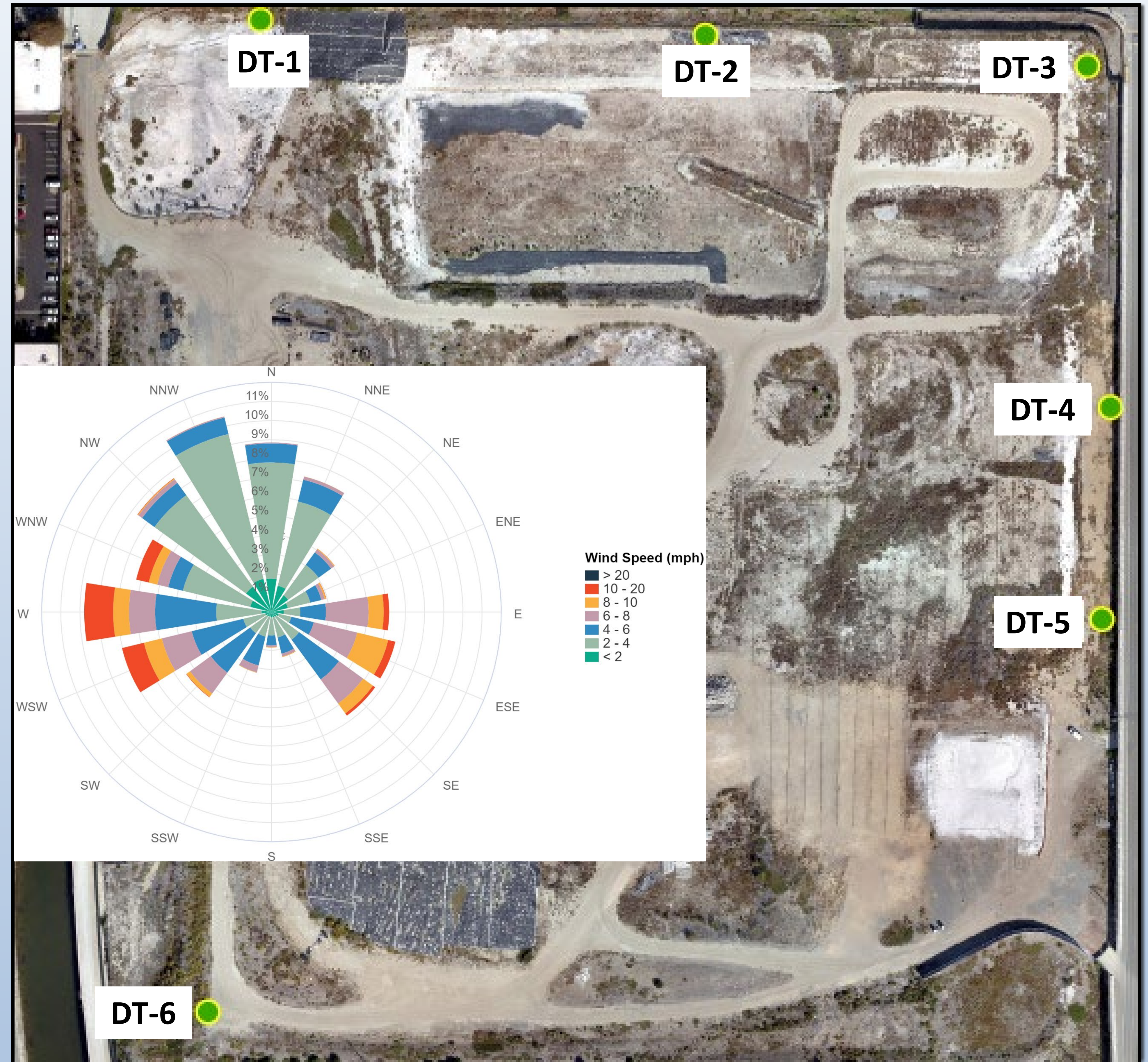
Net Dust (All Downwind Stations)



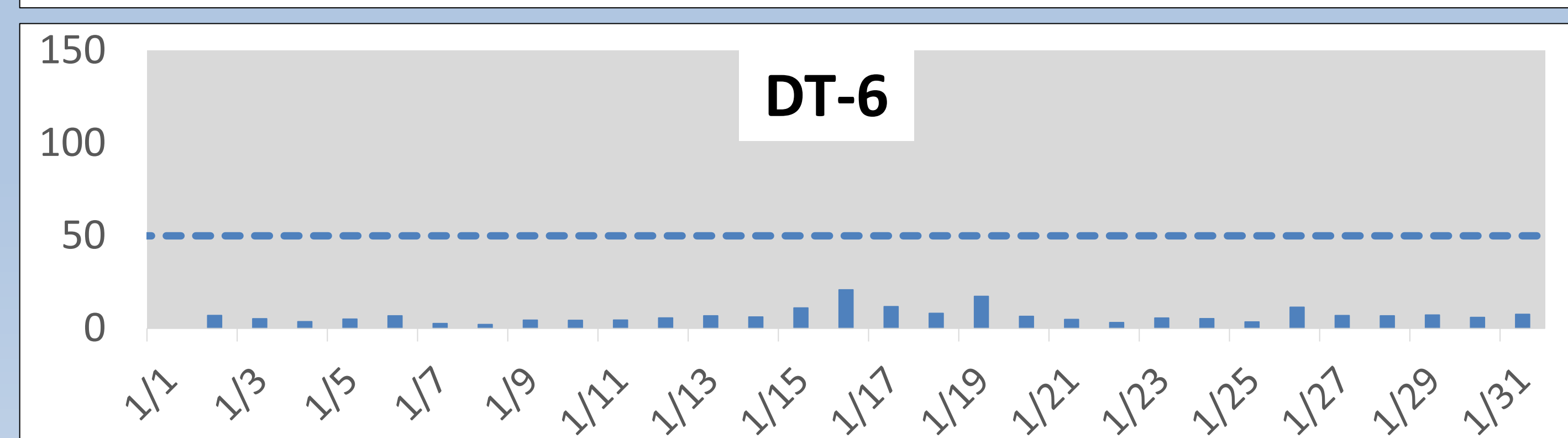
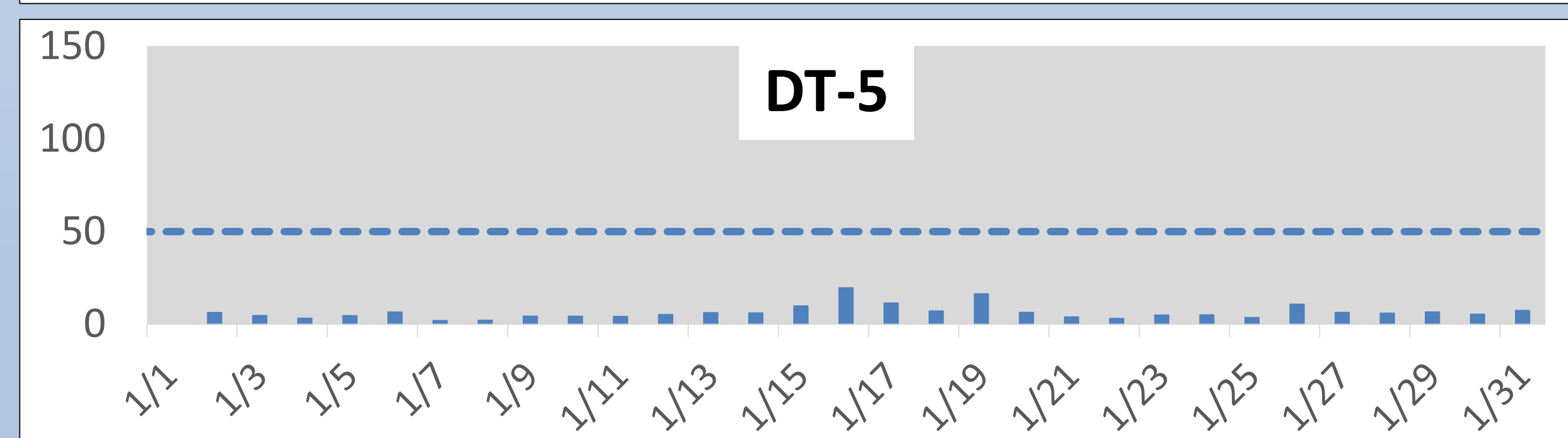
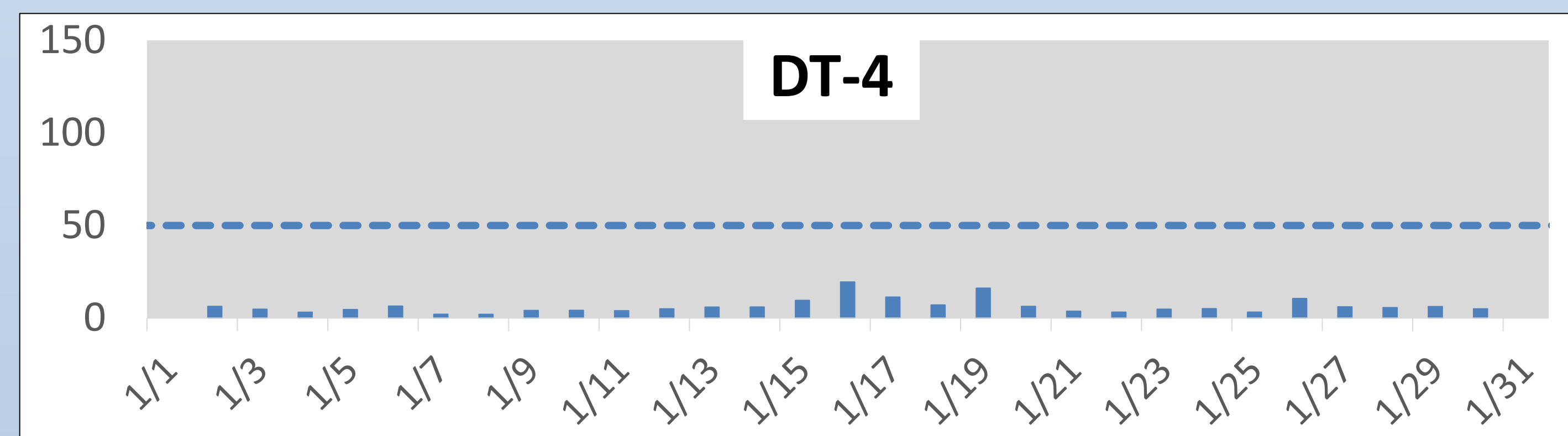
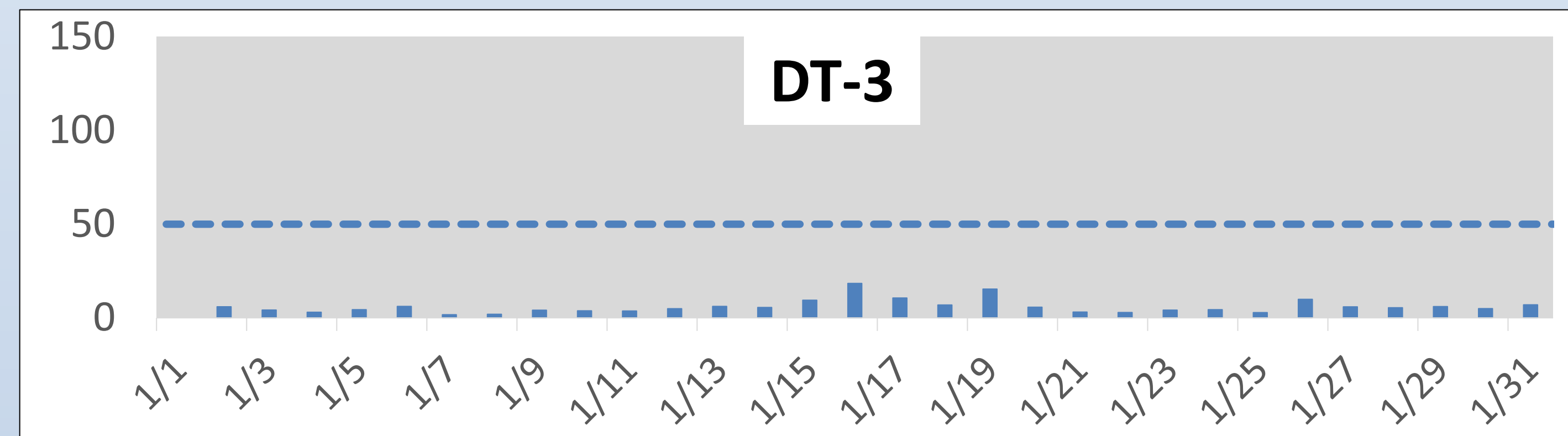
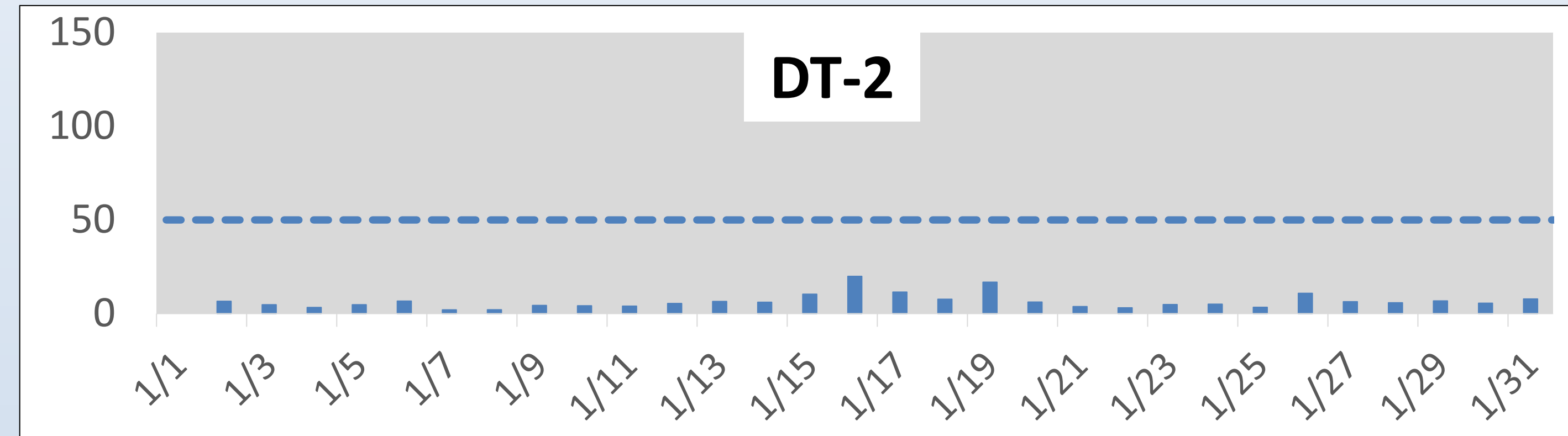
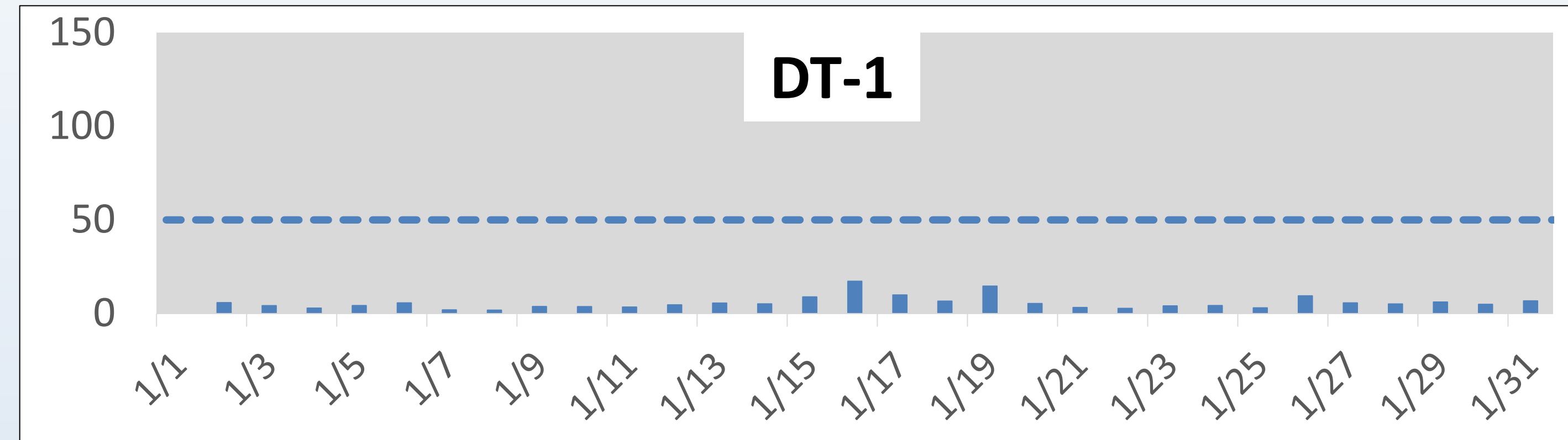
Net dust represents the dust that may be leaving the Site. This is determined by subtracting upwind data (dust blowing onto the Site from other sources) from downwind data. This helps us monitor that dust control actions are effective. No data was recorded on New Year's Day (January 1).

Onsite Dust Monitoring

Total dust readings including upwind dust contribution Monthly – 1/1/2024 – 1/31/2024

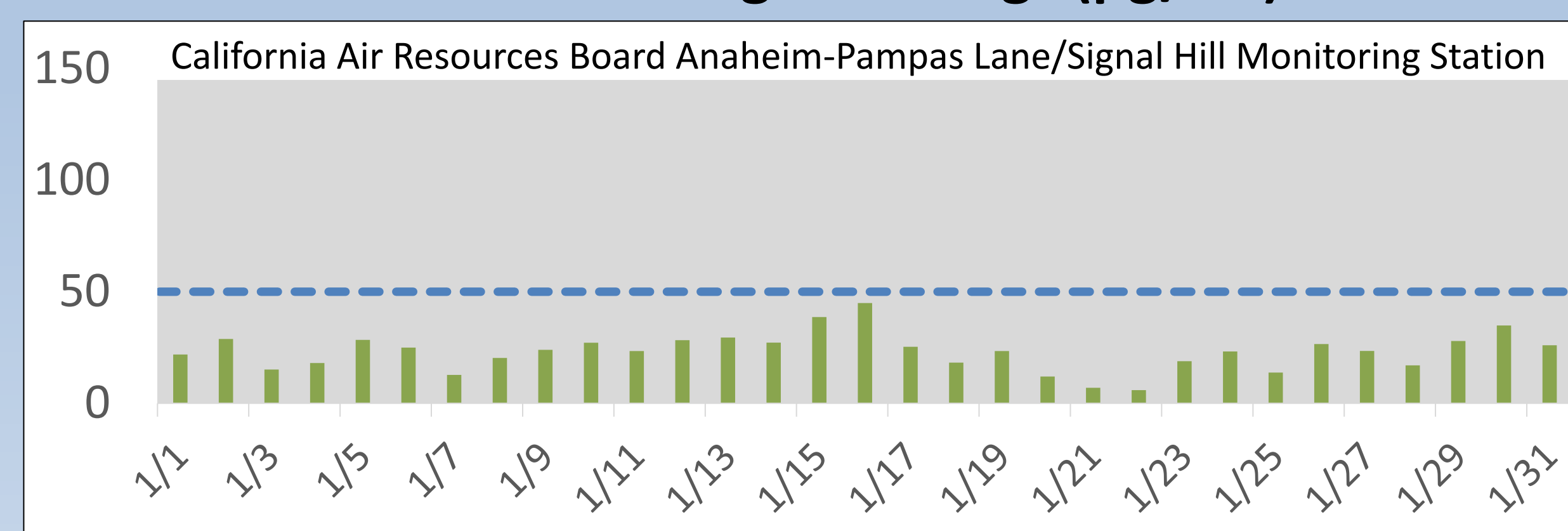


Individual Onsite Stations:
24-Hr Average Dust Readings ($\mu\text{g}/\text{m}^3$)



Notes: California Ambient Air Quality Standard for PM₁₀ averaged over 24 hours is 50 $\mu\text{g}/\text{m}^3$. National Ambient Air Quality Standard for PM₁₀ averaged over 24 hours is 150 $\mu\text{g}/\text{m}^3$.

South Coast Basin Regional PM₁₀:
24-Hr Average Readings ($\mu\text{g}/\text{m}^3$)



Closest regional station provided for comparison to regional trends

24-hour average concentrations were below air quality standards. Winds were variable this month, blowing from the north/northwest and west with stronger winds in the 10-20 mph range. No data was recorded on New Year's Day (Jan. 1). DT-4 was offline Jan. 31 due to a power interruption.